

(19)



JAPANESE PATENT OFFICE

PATENT ABSTRACTS OF JAPAN

(11) Publication number: **09280331 A**

(43) Date of publication of application: 28.10.97

(51) Int. Cl.

**F16H 7/12**

**F02B 67/06**

**F16H 9/26**

(21) Application number: **08089637**

(22) Date of filing: **11.04.96**

(71) Applicant: **BANDO CHEM IND LTD**

(72) Inventor: **MIYATA HIROBUMI**  
**NISHIKAWA SHINICHIRO**

(54) **POWER TRANSMITTING DEVICE HAVING SELF  
STARTING MOTOR WITH DYNAMO**

COPYRIGHT: (C)1997,JPO

(57) Abstract:

PROBLEM TO BE SOLVED: To enable a tension force more than a spring force of a tensioner to be applied to a loosing span while being rapidly followed to a reduction in tension of the span when a power transmittance between a self starting motor having a dynamo and an engine is carried out through a transmission belt and a predetermined tension force is applied to the loosing span of the transmission belt by the tensioner at the time of starting the engine.

SOLUTION: A section 12 of a stator of a self starting motor 1 having a dynamo is rotatably held around an axis of a rotating shaft 1b by a bearing 14. A reaction force of the stator section 12 rotated in the opposite direction when the rotating shaft 1b is rotated at the time of starting engine is transmitted to a rotating member 8 of a tensioner 6 through a connecting belt 13 and then the rotating member 8 is forcedly rotated in the direction where a tension pulley 9 may push against a loosing span 5a of the transmission belt 5.

